

<b>HIGH RISK (RAC 1 or 2) SAFETY VARIANCE REQUEST PRESSURE VESSELS AND SYSTEMS</b>		1. VARIANCE NUMBER:	2. SUBMITTED DATE:
3. REQUESTOR/MAIL CODE:	4. TITLE <i>(Brief reference to noncompliance):</i>		5. TYPE <i>(waiver, deviation, or exception):</i>
6. IDENTIFICATION <i>(System/Equipment ID, Building, Test Cell, etc.):</i>			7. EFFECTIVE DATES:
8. APPLICABLE NASA and/or MSFC REQUIREMENT NOT MEETING COMPLIANCE <i>(Paragraph and/or Section):</i>			
9. DESCRIPTION OF NONCOMPLIANCE <i>(Specify how the design or operation does not meet the safety requirements.):</i>			
10. QUANTIFIED HAZARD <i>(Attach supporting documentation.):</i> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div style="width: 20%;"> Personnel Injury: Equipment Loss: Downtime: Data Integrity: Environmental: </div> <div style="width: 30%;"> Probability _____ Probability _____ Probability _____ Probability _____ Probability _____ </div> <div style="width: 20%;"> Severity _____ Severity _____ Severity _____ Severity _____ Severity _____ </div> <div style="width: 20%;"> RAC _____ RAC _____ RAC _____ RAC _____ RAC _____ </div> <div style="width: 10%;"> _____ _____ _____ _____ _____ </div> </div>			
11. RAC <i>(In accordance with NASA-STD-8719.17A)</i> Severity = _____ Likelihood = _____ Risk = _____			
12. REASON REQUIREMENT CANNOT BE FULFILLED:			
13. QUANTIFIED ACCEPTANCE RATIONAL <i>(Attach supporting documentation.):</i>			
<b>APPROVAL SIGNATURES</b>			
	Name	Signature	Date
14. Owner or Management Org.			
15. Manager, SQ&MS Department			
16. Pressure System Mgr. or Alternate			
17. Engineering Directorate			
18. Director S&MA Directorate			
19. Center Director			